

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24684		Serial No. 10/733,288	
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> O I P E MAR 12 2004 JCS 4 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) </div> </div>				Applicant Makoto KAIBARA et al.			
				Filing Date December 12, 2003		Group 1644 1644	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ms		5 1 8 0 8 1 9	01/1993	CAYRE	—	—	
		5 9 6 8 7 8 2	10/1999	STEVENS	—	—	
		6 2 3 2 4 5 6	05/2001	COHEN et al.	—	—	
		6 2 7 7 6 1 8	08/21/01	KOPETZKI et al.	—	—	
		6 3 4 2 5 8 5	01/29/02	GROSSMANN			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ms		0 0 / 1 7 6 5 8	03/30/00	W.I.P.O.	—	—	
		9 7 / 4 7 7 3 7	12/18/97	W.I.P.O.	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
ms	1	KAWAKAMI et al., <u>Biorheology</u> , Vol. 32, No. 5, pp. 521-536 (1995).					
	2	KAIBARA et al., <u>Frontier Research on Circulation System Dynamics</u> (report on research performed under a grant from the Science and Technology Agency, 1998), edited by Okayama New Technology Promotion Foundation, pp. 43-54 (1999).					
	3	KÖHLER et al., <u>Nature</u> , Vol. 256, pp. 495-497 (1975).					
	4	MASUTANI et al., <u>Nature</u> , Vol. 399, No. 6737, pp. 700-704 (1999).					
	5	KAIBARA et al., <u>Biorheology</u> , Vol. 22, No. 3, pp. 197-208 (1985).					
	6	KAIBARA et al., <u>Colloids and Surfaces B: Biointerfaces</u> , 19, pp. 209-217 (2000).					
	7	SAKAMOTO et al., <u>Medical Engineering and Bioengineering</u> , Vol. 16, pp. 45-52 (1978)					
	8	FUJII et al., <u>47th Rheology Forum Abstracts</u> , pp. 295-296 (1999).					
	9	ANDERSSSEN et al., <u>Thrombosis and Haemostasis</u> , 70, (3), pp. 414-417 (1993).					
	10	KAWAMATA et al., <u>Intensive Care Med.</u> , 21, pp. 443-446 (1995).					
11	NAKAMURA et al., "Protein Structure", <u>Molecular Biology of the Cell</u> , No. 1, pp. 111-127 (1985).						
EXAMINER				DATE CONSIDERED 5/16/05			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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						CLASS	
						SUBCLASS	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
ms		1	2	ERNST, <u>Journal des Maladies Vasculaires</u> , 17, pp. 93-96 (1992).			
		1	3	MAMMEN, <u>Chest</u> , 102, 6, pp. 640S-644S (1992).			
		1	4	CHIEN, <u>Science</u> , Vol. 168, pp. 977-979 (1970).			
		1	5	YASAKA et al., <u>J. Heart Valve Dis.</u> , Vol. 2, pp. 25-34 (1993).			
		1	6	KAIBARA et al., <u>Am. J. Obstet. Gynecol.</u> , Vol. 180, No. 2, Part 1, pp. 402-405 (1999).			
		1	7	LUPU et al., <u>Thrombosis and Haemostasis</u> , 70, (4), pp. 579-583 (1993).			
		1	8	Narayanam V. RAO et al., "Characterization of Proteinase-3 (PR-3), a Neutrophil Serine Proteinase", <u>The Journal of Biological Chemistry</u> , Vol. 266, No. 15, pp. 9540-9548 (1991).			
		1	9	Imamura et al. <u>Biochem J.</u> , (2001) 353:325-331.			
		2	0	Kenneth A. BAUER et al., "Factor IX is Activated In VIVO by the Tissue Factor Mechanism", <u>Blood</u> , Vol. 76, No. 4, pp. 731-736 (1990).			
		2	1	S. KAWAKAMI et al., "Rheological Approach to the Analysis of Blood Coagulation in Endothelial Cell-Coated Tubes: Activation of the Intrinsic Reaction on the Erythrocyte Surface", <u>Biorheology</u> , Vol. 32, No. 5, pp. 521-536 (1995).			
		2	2	G. SARKAR et al., "Direct Sequencing of the Activation Peptide and the Catalytic Domain of the Factor IX Gene in Six Species", <u>Genomics</u> , Vol. 6, pp. 133-143 (1990).			
		2	3	Masahiro YAMAMOTO, "Effects of Fibrinogen, Globulin, Albumin and Hematocrit on the Kinetics of Erythrocyte Aggregation in Man", <u>Angiology</u> , Vol. 37, No. 9, pp. 663-671 (1986).			
ms		2	4	M. KAIBARA et al., "S22-I Factor IX Activation by Erythrocyte Membranes is a Powerful Trigger for Thrombus Formation Under Stagnant Flow Conditions", <u>Biorheology</u> , Vol. 39, No. 5, pp. 654 (2002).			
EXAMINER		[Signature]			DATE CONSIDERED		
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